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VIRGINIA EMPLOYMENT

HOURS AND EARNINGS

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CHARLOTTESVILLE

DANVILLE

VOLUME 33 NUMBER 11

NOVEMBER, 1983

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OCTOBER 1983 NONFARM EMPLOYMENT HIGHEST IN THREE YEARS

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT ROSE 7,000 BETWEEN SEPTEMBER AND OCTOBER 1983 TO 2,184,900 - THE HIGHEST TOTAL SINCE NOVEMBER 1980. The number of persons working during October 1983 was 50,200 more than a year ago. Increases in government, manufacturing, and trade accounted for the bulk of the monthly increase. The services and finance, insurance, and real estate divisions were the only categories to record downturns and this was the normal trend for October. Improvement in so many areas of the economy presents a bright outlook for the remainder of the year.

MANUFACTURING EMPLOYMENT MOVED FORWARD AGAIN DURING OCTOBER 1983. Seasonal hirings in the food and tobacco industries boosted employment. However, the severity of the summer drought kept the number of temporary workers lower than usual. Increases at the durable goods level continued strong with transportation equipment and furniture manufacturers registering the largest amounts of increase. Commercial and government work in shipyards has picked up and was reflected in the hiring of additional workers. Producers at the fall Southern Furniture Market reported they were enjoying the strongest market in two years. Changing consumer needs are demanding the industry to produce new designs of furniture suitable for smaller households and condominium living. Virginia's 312,800 factory production workers received an average weekly earning of $316.31 in October. This was seven cents more than in the previous month and $33.33 more than a year earlier. Average hourly earnings rose four cents over the month to $7.81. The yearly rise was 46 cents. Although the average workweek declined two-tenths of an hour between September and October to 40.5 hours, this was two hours longer than the October 1982 average. In the metropolitan areas weekly earnings rose in all but the Richmond and Charlottesville Areas.

GOVERNMENT WORKFORCES ROSE AT ALL THREE LEVELS - FEDERAL, STATE, AND LOCAL. The forward thrust of both state and local government was in school systems. Stepped-up activity in defense agencies promoted larger gains in federal employment. Along with this, both wholesale and retail trade establishments were on a rising curve in preparation for the holiday buying season. The nation's major retailers reported sales gains in October, which has prompted merchants to predict a strong buying trend through December. Economic recovery and improving employment confirmed the high level of consumer confidence that has been building all year. While rising interests rates have put some constraints on the construction industry, housing starts are expected to remain steady. Contractors are also finding an increased emphasis on remodeling, particularly older dwellings in urban areas. October's unusually mild weather was also a boost to construction. Employment increases were experienced by trucking and warehousing firms to up the workforce in the transportation and

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	2,184.9	2,177.9	2,134.7	7.0	50.2
MANUFACTURING	411.7	409.4	398.5	2.3	13.2
DURABLE GOODS	189.2	187.4	177.9	1.8	11.3
LUMBER AND WOOD PRODUCTS	21.8	21.6	18.8	.2	3.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.8	5.8	4.6	.0	1.2
WOOD CONTAINERS	1.5	1.5	1.5	.0	.0
WOOD BLDGS. & MOBILE HOMES	2.4	2.4	1.9	.0	.5
MISC. WOOD PRODUCTS	2.1	2.0	2.1	.1	.0
FURNITURE AND FIXTURES	25.0	24.5	23.8	.5	1.2
HOUSEHOLD AND OFFICE FURNITURE	23.8	23.2	22.6	.6	1.2
STONE, CLAY & GLASS PRODUCTS	12.5	12.6	11.4	- .1	1.1
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.4	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.5	6.5	6.0	.0	.5
GLASS AND GLASS PRODUCTS	1.8	2.0	2.0	- .2	- .2
PRIMARY METAL INDUSTRIES	11.1	11.1	10.3	.0	.8
FABRICATED METAL PRODUCTS	18.8	18.8	18.3	.0	.5
FABRICATED STRUCTURAL METAL PRODUCTS	12.0	11.9	11.7	.1	.3
MACHINERY EXCEPT ELECTRICAL	14.6	14.3	14.9	.3	- .3
CONSTRUCTION AND RELATED MACHINERY	4.3	4.2	4.5	.1	- .2
SPECIAL INDUSTRY MACHINERY	1.6	1.7	1.8	- .1	- .2
REFRIGERATION AND SERVICE MACHINERY	2.0	1.9	1.8	.1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	37.9	37.7	35.6	.2	2.3
COMMUNICATION EQUIPMENT	12.2	12.1	10.5	.1	1.7
ELECTRONIC COMPONENTS AND ACCESSORIES	7.8	7.9	6.8	- .1	1.0
TRANSPORTATION EQUIPMENT	41.7	40.9	39.2	.8	2.5
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.5	2.4	2.4	.1	.1
NONDURABLE GOODS	222.5	222.0	220.6	.5	1.9
FOOD & KINDRED PRODUCTS	39.5	38.9	41.0	.6	- 1.5
MEAT PRODUCTS	13.1	13.2	13.4	- .1	- .3
DAIRY PRODUCTS	2.4	2.4	2.6	.0	- .2
PRESERVED FRUITS AND VEGETABLES	4.2	3.4	4.1	.8	.1
BAKERY PRODUCTS	4.0	4.2	4.5	- .2	- .5
BEVERAGES	5.4	5.3	5.6	.1	- .2
TOBACCO MANUFACTURES	17.8	17.7	18.9	.1	- 1.1
CIGARETTES	14.4	14.4	15.3	.0	- .9
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	3.1	3.0	3.2	.1	- .1
TEXTILE MILL PRODUCTS	44.9	45.1	42.5	- .2	2.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.6	18.0	17.6	- .4	.0
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	17.6	17.5	15.9	.1	1.7
TEXTILE FINISHING EXCEPT WOOL	3.8	3.8	3.6	.0	.2
YARN AND THREAD MILLS	2.2	2.1	2.1	.1	.1
MISC. TEXTILE GOODS	1.3	1.2	1.2	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.6	31.7	32.0	- .1	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.7	10.7	11.1	.0	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.8	17.6	- .2	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.6	1.7	.1	.0
PAPER & ALLIED PRODUCTS	14.8	14.9	14.6	- .1	.2
PULP, PAPER & PAPERBOARD	7.6	7.7	7.6	- .1	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.6	6.6	6.3	.0	.3
MISC. CONVERTED PAPER PRODUCTS	2.7	2.6	2.6	.1	.1
PAPERBOARD CONTAINERS AND BOXES	3.9	4.0	3.8	- .1	.1
PRINTING AND PUBLISHING	24.8	24.5	23.8	.3	1.0
NEWSPAPER AND PERIODICALS	9.1	8.9	8.7	.2	.4
COMMERCIAL PRINTING	10.2	10.1	9.6	.1	.6
CHEMICALS & ALLIED PRODUCTS	33.1	33.0	32.5	.1	.6
INDUSTRIAL INORGANIC CHEMICALS	1.4	1.4	1.2	.0	.2
PLASTICS MATERIALS AND SYNTHETICS	19.1	19.1	19.3	.0	- .2
DRUGS	3.5	3.5	3.5	.0	.0
AGRICULTURAL CHEMICALS	1.0	0.9	0.9	.1	.1
MISC. CHEMICAL PRODUCTS	4.8	4.7	4.4	.1	.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.7	12.7	12.0	.0	.7
MISC. PLASTICS PRODUCTS	7.3	7.2	6.6	.1	.7
RUBBER & RUBBER PRODUCTS	5.0	5.1	5.0	- .1	.0
LEATHER & LEATHER PRODUCTS	3.2	3.4	3.4	- .2	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
NONMANUFACTURING	1,773.1	1,768.5	1,736.2	4.6	36.9
MINING	22.0	21.6	21.9	.4	.1
BITUMINOUS COAL AND LIGNITE MINING	19.4	19.0	19.3	.4	.1
CONSTRUCTION	110.9	110.6	102.5	.3	8.4
TRANSPORTATION & PUBLIC UTILITIES	117.9	117.5	116.8	.4	1.1
RAILROAD TRANSPORTATION	11.9	11.9	12.2	.0	- .3
TRUCKING & WAREHOUSING	26.6	26.0	25.9	.6	.7
TRANSPORTATION BY AIR	13.8	13.8	12.8	.0	1.0
COMMUNICATION	33.5	33.5	33.1	.0	.4
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.6	18.8	.0	- .2
WHOLESALE & RETAIL TRADE	467.3	465.7	460.0	1.6	7.3
WHOLESALE TRADE	108.7	108.0	108.0	.7	.7
WHOLESALE TRADE - DURABLE GOODS	66.7	66.6	66.0	.1	.7
WHOLESALE TRADE - NONDURABLE GOODS	42.0	41.4	42.0	.6	.0
RETAIL TRADE	358.6	357.7	352.0	.9	6.6
GENERAL MERCHANDISE STORES	58.3	56.8	56.1	1.5	2.2
DEPARTMENT STORES	46.7	46.0	45.6	.7	1.1
VARIETY STORES	10.2	9.5	9.1	.7	1.1
FOOD STORES	55.9	55.6	56.1	.3	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.7	43.6	42.1	.1	1.6
FURNITURE AND HOME FUPNISHING STORES	17.1	17.1	16.5	.0	.6
MISCELLANEOUS RETAIL	46.1	45.8	45.1	.3	1.0
FINANCE, INSURANCE AND REAL ESTATE	109.1	109.7	105.5	- .6	3.6
BANKING	34.2	34.4	34.6	- .2	- .4
INSURANCE CARRIERS	20.1	20.1	20.1	.0	.0
REAL ESTATE	26.3	27.0	24.7	- .7	1.6
SERVICES	437.5	441.7	431.4	- 4.2	6.1
PERSONAL SERVICES	24.3	24.0	23.5	.3	.8
BUSINESS SERVICES	95.1	94.0	91.2	1.1	3.9
AUTO & MISC. REPAIR SERVICE	18.7	18.7	18.4	.0	.3
HEALTH SERVICES	115.9	115.8	115.6	.1	.3
GOVERNMENT	508.4	501.8	498.2	6.6	10.2
FEDERAL GOVERNMENT	161.2	160.8	157.8	.4	3.4
STATE & LOCAL GOVERNMENT	347.2	341.0	340.4	6.2	6.8
STATE GOVERNMENT	120.0	118.4	122.0	1.6	- 2.0
LOCAL GOVERNMENT	227.2	222.6	218.4	4.6	8.8

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

(continued from page 1)

public utilities division. Mining employment was also in the plus column as workers were recalled by a few firms.

SEASONAL INFLUENCES WERE PARAMOUNT IN THE SERVICES AND FINANCE SEGMENTS AS WORKER TOTALS TRENDED DOWN. As the tourist season was winding down, hotels, motels, amusement centers, theme parks, and other tourist attractions curtailed activities and released workers hired for the summer months. Losses by these businesses were softened to some degree by additional persons being used by personal and business service firms. The decline in the finance sector was centered in real estate agencies. Since many singles, as well as families, change residences during the warm weather months, additional staff members were needed during this period to assist clients. Many of these persons were released as business slowed.

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 302.6 (1967=100) for October 1983. This was an over-the-month increase of 0.3 percent and an over-the-year rise of 2.9 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) for October 1983 was 301.3 (1967=100). This was a monthly gain of 0.2 percent and a yearly increase of 2.6 percent.

If you have any questions, please call (804) 786-2379. November 1983 data will be available on December 21, 1983.

Table A 2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	113.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,117.3	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,197.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.3
1981	2,260.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	436.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.5	482.1
May	2,113.3	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,180.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	106.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,189.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	123.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	22.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,173.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.3	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.1	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	496.2
November	2,139.3	396.5	21.8	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.8	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.6	427.0	502.5
March	2,115.7	392.2	20.0	96.0	114.8	449.7	106.4	432.9	504.8
April	2,131.3	394.8	20.2	99.4	115.5	453.2	107.1	436.7	504.4
May	2,151.3	397.9	20.5	104.0	116.6	457.8	108.2	439.5	506.8
June	2,180.3	403.0	20.8	107.4	117.3	461.5	110.1	444.2	516.1
July	2,162.6	403.9	20.9	110.3	117.8	462.3	111.3	446.7	489.4
August	2,167.8	405.0	21.4	111.4	118.0	464.8	111.4	444.5	483.6
September	2,177.9	409.4	21.8	110.8	117.5	465.7	109.7	441.7	501.8
October	2,184.9	411.7	22.8	110.9	117.9	467.3	109.1	437.5	508.4

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	972.2	967.8	951.0	4.4	21.2
MANUFACTURING	148.5	147.4	144.2	1.1	4.3
DURABLE GOODS	49.5	49.2	46.6	.3	2.9
LUMBER AND WOOD PRODUCTS	3.9	3.9	3.3	.0	.6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.5	1.5	1.0	.0	.5
WOOD CONTAINERS	0.3	0.4	0.4	- .1	- .1
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.4	0.4	0.5	.0	- .1
FURNITURE AND FIXTURES	9.6	9.5	9.5	.1	.1
HOUSEHOLD AND OFFICE FURNITURE	9.3	9.1	9.2	.2	.1
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.8	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.5	0.4	- .1	.0
PRIMARY METAL INDUSTRIES	2.0	2.0	1.6	.0	.4
FABRICATED METAL PRODUCTS	3.9	3.8	3.6	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.7	1.5	- .1	.1
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.6	.0	- .1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.5	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.2	17.0	16.1	.2	1.1
COMMUNICATION EQUIPMENT	5.9	5.8	5.0	.1	.9
ELECTRONIC COMPONENTS AND ACCESSORIES	3.3	3.3	2.7	.0	.6
TRANSPORTATION EQUIPMENT	5.8	5.9	5.7	- .1	.1
INSTRUMENTS & RELATED PRODUCTS	1.7	1.7	1.6	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.0	.0	.0
NONDURABLE GOODS	98.9	98.2	97.5	.7	1.4
FOOD & KINDRED PRODUCTS	15.2	14.7	15.6	.5	- .4
MEAT PRODUCTS	5.7	5.7	6.0	.0	- .3
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.1	1.5	1.9	.6	.2
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.9	0.9	0.7	.0	.2
TOBACCO MANUFACTURES	4.6	4.5	5.7	.1	- 1.1
CIGARETTES	3.8	3.8	4.8	.0	- 1.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.7	0.6	0.8	.1	- .1
TEXTILE MILL PRODUCTS	25.3	25.3	23.2	.0	2.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	8.1	8.0	- .1	.0
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	13.0	12.9	11.6	.1	1.4
TEXTILE FINISHING EXCEPT WOOL	1.6	1.5	1.2	.1	.4
YARN AND THREAD MILLS	1.2	1.1	1.1	.1	.1
MISC. TEXTILE GOODS	0.4	0.4	0.3	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.4	28.3	28.8	.1	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.6	9.9	.1	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.3	16.4	.0	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.0	1.0	1.1	.0	- .1
PAPER & ALLIED PRODUCTS	2.8	2.8	2.4	.0	.4
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.8	1.6	.0	.2
MISC. CONVERTED PAPER PRODUCTS	1.0	1.0	0.9	.0	.1
PAPERBOARD CONTAINERS AND BOXES	0.9	0.9	0.7	.0	.2
PRINTING AND PUBLISHING	8.9	8.9	8.8	.0	.1
NEWSPAPER AND PERIODICALS	3.4	3.3	3.2	.1	.2
COMMERCIAL PRINTING	2.8	2.8	2.7	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.8	8.7	8.3	.1	.5
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.3	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	4.9	4.8	4.7	.1	.2
DRUGS	1.3	1.4	1.3	- .1	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	1.0	0.9	0.8	.1	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.8	2.8	2.4	.0	.4
MISC. PLASTICS PRODUCTS	2.1	2.1	1.8	.0	.3
RUBBER & RUBBER PRODUCTS	0.6	0.7	0.6	- .1	.0
LEATHER & LEATHER PRODUCTS	2.2	2.3	2.2	- .1	.0

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
NONMANUFACTURING	823.8	820.3	806.8	3.5	17.0
MINING	1.0	1.0	1.0	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.9	.0	- .1
CONSTRUCTION	8.5	8.4	8.2	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	34.1	34.0	32.7	.1	1.4
RAILROAD TRANSPORTATION	1.6	1.6	1.7	.0	- .1
TRUCKING & WAREHOUSING	3.0	2.9	3.2	.1	- .2
TRANSPORTATION BY AIR	5.7	5.6	5.4	.1	.3
COMMUNICATION	16.6	16.5	15.7	.1	.9
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.3	.0	.0
WHOLESALE & RETAIL TRADE	209.9	209.0	206.1	.9	3.8
WHOLESALE TRADE	27.0	26.4	26.8	.6	.2
WHOLESALE TRADE - DURABLE GOODS	16.1	16.1	16.0	.0	.1
WHOLESALE TRADE - NONDURABLE GOODS	10.8	10.3	10.8	.5	.0
RETAIL TRADE	183.0	182.6	179.3	.4	3.7
GENERAL MERCHANDISE STORES	39.2	38.3	38.2	.9	1.0
DEPARTMENT STORES	31.0	30.7	30.7	.3	.3
VARIETY STORES	7.4	6.8	6.7	.6	.7
FOOD STORES	24.3	24.2	23.3	.1	1.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	9.0	8.8	8.6	.2	.4
FURNITURE AND HOME FURNISHING STORES	6.5	6.5	5.9	.0	.6
MISCELLANEOUS RETAIL	27.1	26.8	27.0	.3	.1
FINANCE, INSURANCE AND REAL ESTATE	64.4	64.7	62.9	- .3	1.5
BANKING	25.1	25.3	25.3	- .2	- .2
INSURANCE CARRIERS	11.9	11.9	11.9	.0	.0
REAL ESTATE	9.7	10.0	9.2	- .3	.5
SERVICES	249.0	250.4	246.4	- 1.4	2.6
PERSONAL SERVICES	16.0	15.8	15.2	.2	.8
BUSINESS SERVICES	39.3	39.1	38.2	.2	1.1
AUTO & MISC. REPAIR SERVICE	4.3	4.3	4.4	.0	- .1
HEALTH SERVICES	94.7	94.5	93.9	.2	.8
GOVERNMENT	256.7	252.9	249.6	3.8	7.1
FEDERAL GOVERNMENT	61.6	62.1	60.6	- .5	1.0
STATE & LOCAL GOVERNMENT	195.1	190.9	189.0	4.2	6.1
STATE GOVERNMENT	57.2	56.3	57.1	.9	.1
LOCAL GOVERNMENT	137.9	134.6	131.9	3.3	6.0

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	OCT. 1982
MANUFACTURING	312.8	310.0	299.4	2.8	13.4
DURABLE GOODS	140.6	138.8	130.9	1.8	9.7
LUMBER AND WOOD PRODUCTS	18.7	18.6	15.8	.1	2.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.7	4.7	3.6	.0	1.1
WOOD CONTAINERS	1.4	1.4	1.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	1.9	1.9	1.5	.0	.4
MISC. WOOD PRODUCTS	1.7	1.7	1.7	.0	.0
FURNITURE AND FIXTURES	21.3	20.8	20.3	.5	1.0
HOUSEHOLD AND OFFICE FURNITURE	20.5	20.0	19.5	.5	1.0
STONE, CLAY & GLASS PRODUCTS	9.9	10.0	8.7	- .1	1.2
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.3	.0	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.1	5.1	4.7	.0	.4
GLASS AND GLASS PRODUCTS	1.5	1.7	1.6	- .2	- .1
PRIMARY METAL INDUSTRIES	6.4	6.5	5.9	- .1	.5
FABRICATED METAL PRODUCTS	12.1	12.1	11.8	.0	.3
FABRICATED STRUCTURAL METAL PRODUCTS	6.5	6.5	6.4	.0	.1
MACHINERY EXCEPT ELECTRICAL	10.0	9.7	10.3	.3	- .3
CONSTRUCTION AND RELATED MACHINERY	2.6	2.6	2.8	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.0	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.4	1.3	1.2	.1	.2
ELECTRIC & ELECTRONIC EQUIPMENT	22.7	22.4	21.9	.3	.8
COMMUNICATION EQUIPMENT	6.9	6.8	6.0	.1	.9
ELECTRONIC COMPONENTS AND ACCESSORIES	3.8	3.9	3.7	- .1	.1
TRANSPORTATION EQUIPMENT	35.4	34.6	32.4	.8	3.0
INSTRUMENTS & RELATED PRODUCTS	2.1	2.1	1.9	.0	.2
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	1.9	.0	.1
NONDURABLE GOODS	172.2	171.2	168.5	1.0	3.7
FOOD & KINDRED PRODUCTS	29.4	28.7	30.8	.7	- 1.4
MEAT PRODUCTS	10.7	10.6	11.0	.1	- .3
DAIRY PRODUCTS	1.3	1.4	1.4	- .1	- .1
PRESERVED FRUITS AND VEGETABLES	3.9	3.1	4.0	.8	- .1
BAKERY PRODUCTS	2.2	2.3	2.6	- .1	- .4
BEVERAGES	2.3	2.2	2.5	.1	- .2
TOBACCO MANUFACTURES	12.7	12.1	12.6	.2	- .3
CIGARETTES	10.1	10.1	10.6	.0	- .5
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	2.0	1.8	1.8	.2	.2
TEXTILE MILL PRODUCTS	40.2	40.3	37.3	- .1	2.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.6	15.9	15.5	- .3	.1
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	15.9	15.8	14.0	.1	1.9
TEXTILE FINISHING EXCEPT WOOL	3.4	3.3	3.1	.1	.3
YARN AND THREAD MILLS	2.0	2.0	1.9	.0	.1
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.9	29.0	29.2	- .1	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.8	9.7	10.1	.1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.5	16.3	- .2	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.3	1.3	1.4	.0	- .1
PAPER & ALLIED PRODUCTS	11.3	11.4	11.2	- .1	.1
PULP, PAPER & PAPERBOARD	5.2	5.2	5.3	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.7	5.7	5.4	.0	.3
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.2	.0	.1
PAPERBOARD CONTAINERS AND BOXES	3.4	3.4	3.2	.0	.2
PRINTING AND PUBLISHING	15.0	14.8	14.3	.2	.7
NEWSPAPER AND PERIODICALS	3.1	3.0	2.9	.1	.2
COMMERCIAL PRINTING	8.2	8.0	7.6	.2	.6
CHEMICALS & ALLIED PRODUCTS	22.6	22.4	21.3	.2	1.3
INDUSTRIAL INORGANIC CHEMICALS	0.5	0.4	0.4	.1	.1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.2	14.3	.0	- .1
DRUGS	1.8	1.9	1.1	- .1	.7
AGRICULTURAL CHEMICALS	0.6	0.6	0.6	.0	.0
MISC. CHEMICAL PRODUCTS	3.0	2.8	2.5	.2	.5
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.8	9.7	9.1	.1	.7
MISC. PLASTICS PRODUCTS	5.6	5.5	4.9	.1	.7
RUBBER & RUBBER PRODUCTS	3.9	4.0	3.9	- .1	.0
LEATHER & LEATHER PRODUCTS	2.8	2.9	2.8	- .1	.0

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	NET CHANGE FROM OCT. 1982
TOTAL NONAGRICULTURAL	27.2	26.9	26.8	.3	.4
MANUFACTURING	8.5	8.4	8.7	.1	-.2
DURABLE GOODS	4.3	4.2	4.5	.1	-.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	2.0	2.1	.0	-.1
OTHER DURABLE GOODS	1.9	1.8	1.9	.1	.0
NONDURABLE GOODS	4.2	4.2	4.2	.0	.0
FOOD & KINDRED PRODUCTS	1.5	1.5	1.6	.0	-.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.8	.0	-.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.4	0.3	.1	.2
NONMANUFACTURING	18.7	18.5	18.1	.2	.6
CONSTRUCTION	1.1	1.0	0.9	.1	.2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.1	.1	.1
WHOLESALE & RETAIL TRADE	6.6	6.6	6.5	.0	.1
WHOLESALE TRADE	1.4	1.4	1.4	.0	.0
RETAIL TRADE	5.2	5.2	5.1	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES & MINING	3.6	3.6	3.6	.0	.0
GOVERNMENT	5.3	5.2	5.0	.1	.3
STATE & LOCAL GOVERNMENT	4.7	4.6	4.5	.1	.2

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.
NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.
CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	NET CHANGE FROM OCT. 1982
TOTAL NONAGRICULTURAL	57.3	57.0	55.7	.3	1.6
MANUFACTURING	9.9	10.0	9.1	-.1	.8
DURABLE GOODS	6.8	6.8	5.8	.0	1.0
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.5	0.5	0.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	5.3	5.3	4.2	.0	1.1
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.2	3.2	3.3	.0	-.1
TEXTILE MILL PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.4	1.5	1.5	-.1	-.1
NONMANUFACTURING	47.3	47.0	46.5	.3	.8
CONSTRUCTION	2.7	2.7	1.9	.0	.8
TRANSPORTATION & PUBLIC UTILITIES	1.9	1.9	2.0	.0	-.1
WHOLESALE & RETAIL TRADE	9.5	9.6	9.7	-.1	-.2
WHOLESALE TRADE	1.2	1.3	1.3	-.1	-.1
RETAIL TRADE	8.3	8.4	8.4	-.1	-.1
FINANCE, INSURANCE AND REAL ESTATE	2.6	2.6	2.6	.0	.0
SERVICES & MINING	8.9	8.9	8.6	.0	.3
BUSINESS SERVICES	1.5	1.5	1.3	.0	.2
HEALTH SERVICES	1.7	1.6	1.9	.1	-.2
GOVERNMENT	21.7	21.3	21.8	.4	-.1
FEDERAL GOVERNMENT	0.9	0.9	1.1	.0	-.2
STATE & LOCAL GOVERNMENT	20.8	20.3	20.7	.5	.1

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.
NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	40.4	40.7	39.8	- .3	.6
MANUFACTURING	19.5	19.8	19.1	- .3	.4
DURABLE GOODS	2.9	2.9	2.8	.0	.1
LUMBER AND WOOD PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	0.5	0.5	0.5	.0	.0
OTHER DURABLE GOODS	1.3	1.4	1.2	- .1	.1
NONDURABLE GOODS	16.6	16.9	16.4	- .3	.2
TOBACCO MANUFACTURES	1.8	1.8	1.7	.0	.1
TEXTILE MILL PROD, APPAREL & OTHER TEXTILE PROD & LEATHER & LEATHER PRODUCTS	11.6	11.9	11.5	- .3	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.6	0.5	0.5	.1	.1
OTHER NONDURABLE GOODS	2.7	2.6	2.6	.1	.1
NONMANUFACTURING	20.9	20.9	20.7	.0	.2
CONSTRUCTION	1.3	1.3	1.3	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	7.6	7.7	7.3	- .1	.3
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	6.3	6.3	6.0	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES & MINING	4.9	4.9	5.0	.0	- .1
GOVERNMENT	5.0	4.9	4.9	.1	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.7	4.6	4.6	.1	.1

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; fabricated metal products; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	69.3	69.2	68.3	.1	1.0
MANUFACTURING	26.6	26.6	26.4	.0	.2
DURABLE GOODS	16.3	16.3	16.5	.0	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.9	3.9	3.7	.0	.2
OTHER DURABLE GOODS	12.4	12.5	12.8	- .1	- .4
NONDURABLE GOODS	10.3	10.3	9.8	.0	.5
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	1.6	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.5	2.4	2.4	.1	.1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	3.5	3.5	3.2	.0	.3
NONMANUFACTURING	42.7	42.6	41.9	.1	.8
CONSTRUCTION	2.6	2.7	2.5	- .1	.1
TRANSPORTATION & PUBLIC UTILITIES	2.8	2.7	2.7	.1	.1
WHOLESALE & RETAIL TRADE	12.1	12.2	11.9	- .1	.2
WHOLESALE TRADE	2.3	2.3	2.3	.0	.0
RETAIL TRADE	9.8	9.9	9.6	- .1	.2
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.5	3.4	- .1	.0
SERVICES & MINING	12.0	11.9	11.7	.1	.3
GOVERNMENT	9.7	9.5	9.8	.2	- .1

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	159.1	158.5	152.6	.6	6.5
MANUFACTURING	39.5	39.3	37.3	.2	2.2
DURABLE GOODS	33.2	33.1	31.2	.1	2.0
STONE, CLAY & GLASS PRODUCTS	0.5	0.4	0.4	.1	.1
TRANSPORTATION EQUIPMENT	29.3	29.2	27.5	.1	1.8
OTHER DURABLE GOODS	3.4	3.4	3.2	.0	.2
NONDURABLE GOODS	6.3	6.3	6.2	.0	.1
FOOD & KINDRED PRODUCTS	2.5	2.5	2.8	.0	- .3
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.2	1.1	1.1	.1	.1
OTHER NONDURABLE GOODS	2.2	2.2	1.9	.0	.3
NONMANUFACTURING	119.7	119.1	115.3	.6	4.4
CONSTRUCTION	6.8	6.6	6.0	.2	.8
TRANSPORTATION & PUBLIC UTILITIES	4.9	4.9	5.1	.0	- .2
WHOLESALE & RETAIL TRADE	33.5	33.3	31.6	.2	1.9
WHOLESALE TRADE	4.0	4.0	4.0	.0	.0
RETAIL TRADE	29.4	29.3	27.6	.1	1.8
FINANCE, INSURANCE AND REAL ESTATE	4.6	4.7	4.5	- .1	.1
SERVICES & MINING	31.9	32.0	30.4	- .1	1.5
GOVERNMENT	38.0	37.6	37.7	.4	.3
FEDERAL GOVERNMENT	16.8	16.8	16.6	.0	.2
STATE & LOCAL GOVERNMENT	21.3	20.8	21.1	.5	.2

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	302.6	301.3	292.4	1.3	10.2
MANUFACTURING	26.7	25.8	27.7	.9	- 1.0
DURABLE GOODS	15.4	14.5	16.1	.9	- .7
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.3	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.5	1.5	1.4	.0	.1
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
TRANSPORTATION EQUIPMENT	6.4	5.7	7.0	.7	- .6
OTHER DURABLE GOODS	3.8	3.7	4.0	.1	- .2
NONDURABLE GOODS	11.3	11.3	11.6	.0	- .3
FOOD & KINDRED PRODUCTS	5.3	5.4	5.6	- .1	- .3
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	0.9	.0	.0
PRINTING AND PUBLISHING	2.6	2.5	2.6	.1	.0
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.3	1.3	1.5	.0	- .2
NONMANUFACTURING	275.9	275.4	264.7	.5	11.2
CONSTRUCTION	19.7	19.5	17.1	.2	2.6
TRANSPORTATION & PUBLIC UTILITIES	20.7	20.7	19.7	.0	1.0
RAILROAD TRANSPORTATION	1.3	1.3	1.3	.0	.0
WHOLESALE & RETAIL TRADE	74.8	74.9	71.4	- .1	3.4
WHOLESALE TRADE	16.2	15.7	15.7	.5	.5
RETAIL TRADE	58.6	59.2	55.7	- .6	2.9
FINANCE, INSURANCE AND REAL ESTATE	15.0	15.2	14.7	- .2	.3
BANKING	4.8	4.8	4.9	.0	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.1	.0	.0
SERVICES & MINING	63.8	64.5	61.9	- .7	1.9
PERSONAL SERVICES	4.7	4.7	4.7	.0	.0
GOVERNMENT	81.9	80.7	80.0	1.2	1.9
FEDERAL GOVERNMENT	38.5	38.2	37.7	.3	.8
STATE & LOCAL GOVERNMENT	43.4	42.5	42.3	.9	1.1

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	498.0	497.1	475.9	.9	22.1
MANUFACTURING	25.2	24.8	22.4	.4	2.8
DURABLE GOODS	16.2	16.0	14.1	.2	2.1
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	0.9	.0	.2
FABRICATED METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.2	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	10.7	10.6	9.0	.1	1.7
OTHER DURABLE GOODS	2.1	2.1	1.8	.0	.3
NONDURABLE GOODS	9.0	8.7	8.3	.3	.7
FOOD & KINDRED PRODUCTS	1.1	1.1	1.2	.0	-.1
PRINTING AND PUBLISHING	6.1	5.9	5.4	.2	.7
OTHER NONDURABLE GOODS	1.8	1.8	1.7	.0	.1
NONMANUFACTURING	472.8	472.3	453.5	.5	19.3
MINING	0.6	0.6	0.5	.0	.1
CONSTRUCTION	27.9	28.0	24.7	-.1	3.2
TRANSPORTATION & PUBLIC UTILITIES	35.4	35.3	33.3	.1	2.1
TRANSPORTATION BY AIR	10.2	10.2	9.7	.0	.5
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	115.6	115.3	108.5	.3	7.1
WHOLESALE TRADE	23.5	23.4	21.8	.1	1.7
RETAIL TRADE	92.2	91.9	86.7	.3	5.5
GENERAL MERCHANDISE STORES	13.4	13.2	13.1	.2	.3
FOOD STORES	11.1	11.0	10.0	.1	1.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.2	12.1	11.6	.1	.6
APPAREL & ACCESSORY STORES	6.2	6.2	5.9	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	30.4	30.6	28.9	-.2	1.5
BANKING	6.2	6.3	6.3	-.1	-.1
SERVICES	139.3	139.2	135.0	.1	4.3
BUSINESS SERVICES	51.3	51.0	49.0	.3	2.3
GOVERNMENT	123.7	123.3	122.4	.4	1.1
FEDERAL GOVERNMENT	69.3	69.3	66.9	.5	2.4
STATE & LOCAL GOVERNMENT	54.3	54.4	55.6	-.1	-1.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	OCT. 1982
TOTAL NONAGRICULTURAL	42.3	42.3	43.1	.0	-.8
MANUFACTURING	7.7	7.8	8.6	-.1	-.9
DURABLE GOODS	2.0	2.0	2.0	.0	.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.2	0.1	.0	.1
OTHER DURABLE GOODS	1.3	1.3	1.3	.0	.0
NONDURABLE GOODS	5.7	5.7	6.6	.0	-.9
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.3	.0	.1
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	2.9	.0	-.4
OTHER NONDURABLE GOODS	2.5	2.5	3.0	.0	-.5
NONMANUFACTURING	34.6	34.5	34.5	.1	.1
CONSTRUCTION	2.1	2.1	2.0	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.3	.0	-.2
WHOLESALE & RETAIL TRADE	8.5	8.4	8.3	.1	.2
WHOLESALE TRADE	1.2	1.2	1.0	.0	.2
RETAIL TRADE	7.3	7.2	7.3	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.5	7.5	7.2	.0	.3
GOVERNMENT	14.3	14.2	14.5	.1	-.2
FEDERAL GOVERNMENT	4.4	4.5	4.7	-.1	-.3
STATE & LOCAL GOVERNMENT	9.8	9.8	9.8	.0	.0

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	NET CHANGE FROM OCT. 1982
TOTAL NONAGRICULTURAL	328.4	328.4	323.5	.0	4.9
MANUFACTURING	55.7	55.7	55.4	.0	.3
DURABLE GOODS	15.7	15.7	14.9	.0	.8
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.2	.0	.0
FURNITURE AND FIXTURES	0.9	0.9	0.9	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.2	1.2	0.9	.0	.3
FABRICATED METAL PRODUCTS	2.3	2.3	2.2	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.8	1.7	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.3	.0	.0
OTHER DURABLE GOODS	7.9	7.9	7.3	.0	.6
NONDURABLE GOODS	39.9	40.0	40.5	- .1	- .6
FOOD & KINDRED PRODUCTS	3.6	3.8	4.2	- .2	- .6
BAKERY PRODUCTS	1.4	1.5	1.8	- .1	- .4
TOBACCO MANUFACTURES	14.4	14.4	14.8	.0	- .4
CIGARETTES	13.1	13.1	13.1	.0	.0
TOBACCO STEMMING AND REDRYING	1.0	1.0	1.4	.0	- .4
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.9	.0	- .1
PAPER & ALLIED PRODUCTS	4.2	4.2	3.9	.0	.3
PRINTING AND PUBLISHING	6.1	6.1	5.7	.0	.4
COMMERCIAL PRINTING	3.7	3.6	3.6	.1	.1
CHEMICALS & ALLIED PRODUCTS	7.9	7.8	8.1	.0	- .3
OTHER NONDURABLE GOODS	2.0	1.9	1.8	.1	.2
NONMANUFACTURING	272.7	272.6	268.1	.1	4.6
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	15.9	16.1	15.7	- .2	.2
TRANSPORTATION & PUBLIC UTILITIES	19.1	18.9	19.6	.2	- .5
WHOLESALE & RETAIL TRADE	78.4	78.4	76.9	.0	1.5
WHOLESALE TRADE	23.3	23.5	23.4	- .2	- .1
RETAIL TRADE	55.1	54.8	53.5	.3	1.6
GENERAL MERCHANDISE STORES	11.2	11.1	10.7	.1	.5
FOOD STORES	8.6	8.5	8.1	.1	.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.7	6.4	5.8	.3	.9
FINANCE, INSURANCE AND REAL ESTATE	27.3	27.5	26.8	- .2	.5
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.5	10.5	10.4	.0	.1
SERVICES	60.9	61.3	59.6	- .3	1.2
HEALTH SERVICES	16.2	16.1	16.4	.1	- .2
GOVERNMENT	70.8	70.1	69.1	.7	1.7
FEDERAL GOVERNMENT	9.3	9.2	9.0	.1	.3
STATE & LOCAL GOVERNMENT	61.5	61.0	60.2	.5	1.3

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1983	SEP. 1983	OCT. 1982	NET CHANGE FROM SEP. 1983	NET CHANGE FROM OCT. 1982
TOTAL NONAGRICULTURAL	104.6	105.0	101.1	- .4	3.5
MANUFACTURING	20.6	20.5	19.6	.1	1.0
DURABLE GOODS	11.1	11.1	10.7	.0	.4
FURNITURE AND FIXTURES	1.3	1.3	1.1	.0	.2
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	3.0	3.0	2.4	.0	.6
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.1	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
OTHER DURABLE GOODS	5.6	5.6	6.0	.0	- .4
NONDURABLE GOODS	9.5	9.4	8.8	.1	.7
FOOD & KINDRED PRODUCTS	2.1	2.0	1.9	.1	.2
TEXTILE MILL PRODUCTS	1.9	1.9	1.7	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	.0	.1
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.5	2.4	.0	.1
NONMANUFACTURING	84.1	84.5	81.5	- .4	2.6
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.4	5.4	5.1	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	9.4	9.4	9.3	.0	.1
WHOLESALE & RETAIL TRADE	26.4	26.3	24.9	.1	1.5
WHOLESALE TRADE	7.4	7.3	7.1	.1	.3
RETAIL TRADE	19.0	19.0	17.9	.0	1.1
FINANCE, INSURANCE AND REAL ESTATE	6.1	6.1	5.9	.0	.2
SERVICES	21.5	21.8	21.5	- .3	.0
GOVERNMENT	15.1	15.3	14.7	- .2	.4
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	11.8	11.9	11.4	- .1	.4

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary September 1983	Revised August 1983	September 1982
UNITED STATES			
Civilian Labor Force	112,197,000	113,578,000	110,546,000
Employed	102,366,000	103,167,000	99,851,000
Unemployed	9,830,000	10,411,000	10,695,000
Rate	8.8	9.2	9.7
VIRGINIA			
Civilian Labor Force	2,721,700	2,746,700	2,670,300
Employed	2,584,200	2,601,200	2,473,600
Unemployed	137,500	145,500	196,700
Rate	5.1	5.3	7.4
BRISTOL AREA			
Civilian Labor Force	40,390	40,810	39,830
Employed	37,650	37,660	35,430
Unemployed	2,740	3,150	4,400
Rate	6.8	7.7	11.1
LYNCHBURG SMSA			
Civilian Labor Force	76,210	76,620	77,830
Employed	72,260	72,690	70,440
Unemployed	3,950	3,930	7,390
Rate	5.2	5.1	9.5
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	178,230	182,480	171,760
Employed	170,510	174,630	160,830
Unemployed	7,720	7,850	10,930
Rate	4.3	4.3	6.4
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	358,500	362,840	344,960
Employed	339,940	343,680	320,500
Unemployed	18,560	19,160	24,460
Rate	5.2	5.3	7.1
NORTHERN VIRGINIA AREA			
Civilian Labor Force	652,500	659,200	622,700
Employed	633,500	639,700	596,700
Unemployed	19,000	19,500	26,000
Rate	2.9	3.0	4.2
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	56,890	58,180	58,680
Employed	52,510	53,680	53,170
Unemployed	4,380	4,500	5,510
Rate	7.7	7.7	9.4
RICHMOND SMSA			
Civilian Labor Force	348,100	349,640	341,130
Employed	333,820	334,030	321,080
Unemployed	14,280	15,610	20,050
Rate	4.1	4.5	5.9
ROANOKE SMSA			
Civilian Labor Force	117,780	118,180	112,480
Employed	111,600	112,110	104,640
Unemployed	6,180	6,070	7,840
Rate	5.2	5.1	7.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$316.31	$316.24	$282.98	40.5	40.7	38.5	$7.81	$7.77	$7.35
DURABLE GOODS	322.46	325.26	293.61	41.5	41.7	39.2	7.77	7.80	7.49
LUMBER AND WOOD PRODUCTS	226.46	231.01	206.22	39.8	40.6	37.7	5.69	5.69	5.47
FURNITURE AND FIXTURES	201.96	204.69	178.60	39.6	39.9	36.3	5.10	5.13	4.92
HOUSEHOLD AND OFFICE FURNITURE	201.96	204.17	176.76	39.6	39.8	36.0	5.10	5.13	4.91
STONE, CLAY & GLASS PRODUCTS	307.30	299.05	264.27	43.9	42.6	38.3	7.00	7.02	6.90
STRUCTURAL CLAY PRODUCTS	285.14	274.34	226.77	43.4	42.6	38.5	6.57	6.44	5.89
GLASS AND GLASS PRODUCTS	371.46	339.07	295.60	44.7	41.4	40.0	8.31	8.19	7.39
PRIMARY METAL INDUSTRIES	403.04	400.26	354.49	44.0	42.9	39.3	9.16	9.33	9.02
FABRICATED METAL PRODUCTS	354.28	365.71	345.72	41.1	41.7	40.2	8.62	8.77	8.60
FABRICATED STRUCTURAL METAL PRODUCTS	327.24	331.38	340.52	41.9	42.0	42.3	7.81	7.89	8.05
MACHINERY EXCEPT ELECTRICAL	330.04	339.07	307.71	40.2	41.0	39.0	8.21	8.27	7.89
CONSTRUCTION AND RELATED MACHINERY	344.03	346.93	286.56	41.3	41.4	36.0	8.33	8.38	7.96
SPECIAL INDUSTRY MACHINERY	379.33	392.93	373.82	38.2	40.3	39.6	9.93	9.75	9.44
REFRIGERATION AND SERVICE MACHINERY	294.35	290.66	316.82	40.6	39.6	43.4	7.25	7.34	7.30
ELECTRIC & ELECTRONIC EQUIPMENT	337.33	329.66	310.07	41.8	40.8	39.2	8.07	8.08	7.91
COMMUNICATION EQUIPMENT	348.91	356.01	343.04	41.0	41.3	40.5	8.51	8.62	8.47
INSTRUMENTS & RELATED PRODUCTS	231.43	233.16	215.22	38.7	40.2	37.3	5.98	5.80	5.77
MISC. MANUFACTURING INDUSTRIES	259.12	256.49	229.26	39.5	39.4	36.8	6.56	6.51	6.23
NONDURABLE GOODS	310.86	310.00	275.12	39.6	40.0	38.0	7.85	7.75	7.24
FOOD & KINDRED PRODUCTS	272.76	268.52	249.94	38.8	39.2	38.1	7.03	6.85	6.56
TOBACCO MANUFACTURES	461.90	462.38	400.39	38.3	37.9	36.3	12.06	12.20	11.03
CIGARETTES	503.09	503.09	429.43	38.2	38.2	36.3	13.17	13.17	11.83
TEXTILE MILL PRODUCTS	247.60	253.17	218.89	40.0	40.9	37.1	6.19	6.19	5.90
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	271.70	273.14	235.95	41.8	41.7	39.0	6.50	6.55	6.05
KNITTING MILLS	226.73	226.40	194.14	37.6	38.7	33.3	6.03	5.85	5.83
YARN AND THREAD MILLS	217.31	259.26	204.02	39.8	44.7	40.4	5.46	5.80	5.05
MISC. TEXTILE GOODS	283.52	291.65	239.76	44.3	44.8	40.5	6.40	6.51	5.92
APPAREL & OTHER TEXTILE PRODUCTS	180.27	178.77	168.26	37.4	37.4	36.9	4.82	4.78	4.56
MENS & BOYS SUITS, COATS AND FURNISHINGS	201.63	201.85	174.08	38.7	39.5	35.6	5.21	5.11	4.89
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	164.89	161.55	158.79	36.4	35.9	37.1	4.53	4.50	4.28
PAPER & ALLIED PRODUCTS	425.40	424.22	386.74	43.1	43.2	41.9	9.87	9.82	9.23
PULP, PAPER & PAPERBOARD	519.78	517.98	471.31	43.9	44.5	43.2	11.84	11.64	10.91
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	344.21	338.97	308.86	42.6	41.9	40.8	8.08	8.09	7.57
PRINTING AND PUBLISHING	357.59	351.21	333.87	37.8	38.3	38.2	9.46	9.17	8.74
NEWSPAPER AND PERIODICALS	293.06	286.29	278.15	34.6	33.8	34.9	8.47	8.47	7.97
CHEMICALS & ALLIED PRODUCTS	434.10	430.14	376.03	41.7	41.6	40.7	10.41	10.34	9.19
PLASTICS MATERIALS AND SYNTHETICS	445.40	443.08	373.73	41.9	41.8	40.8	10.63	10.60	9.16
AGRICULTURAL CHEMICALS	280.74	253.05	254.65	39.1	37.6	38.7	7.18	6.73	6.58
LEATHER & LEATHER PRODUCTS	136.75	159.64	121.30	32.1	37.3	29.3	4.26	4.28	4.14

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$258.07	$256.89	$247.31	39.4	39.1	37.7	$6.55	$6.57	$6.56
DURABLE GOODS	316.58	324.73	305.34	41.6	41.9	39.5	7.61	7.75	7.73
FABRICATED METAL PRODUCTS	373.01	399.21	365.00	39.1	42.2	38.3	9.54	9.46	9.53
MACHINERY & TRANSPORTATION EQUIPMENT	297.49	292.23	277.38	41.9	40.7	39.4	7.10	7.18	7.04
NONDURABLE GOODS	190.99	183.24	179.21	36.8	36.0	35.7	5.19	5.09	5.02
FOOD & KINDRED PRODUCTS	216.98	222.09	199.75	38.2	39.1	34.8	5.68	5.68	5.74
APPAREL & OTHER TEXTILE PRODUCTS	165.44	140.83	153.56	35.2	32.3	35.3	4.70	4.36	4.35

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,400 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$271.20	$263.42	$253.50	40.0	39.2	39.0	$6.78	$6.72	$6.50
DURABLE GOODS	289.28	285.32	286.74	39.9	39.3	40.5	7.25	7.26	7.08
LUMBER AND WOOD PRODUCTS	169.88	176.13	179.73	35.1	37.9	39.5	4.84	4.70	4.55
ELECTRIC & ELECTRONIC EQUIPMENT	297.20	293.57	303.48	40.0	39.3	40.9	7.43	7.47	7.42
NONDURABLE GOODS	233.78	221.87	205.53	40.1	39.2	36.9	5.83	5.66	5.57
PRINTING AND PUBLISHING	252.75	248.71	192.76	37.5	36.9	30.5	6.74	6.74	6.32

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,400 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$299.10	$306.79	$258.45	41.6	42.2	39.1	$7.19	$7.27	$6.61
DURABLE GOODS	291.31	291.10	265.59	40.8	40.6	39.0	7.14	7.17	6.81
LUMBER AND WOOD PRODUCTS	180.78	186.20	166.50	37.9	39.2	37.0	4.77	4.75	4.50
MACHINERY EXCEPT ELECTRICAL	259.58	272.21	244.50	41.4	42.4	41.3	6.27	6.42	5.92
NONDURABLE GOODS	300.96	309.10	257.28	41.8	42.4	39.1	7.20	7.29	6.58
APPAREL & OTHER TEXTILE PRODUCTS	251.45	247.80	211.82	41.7	41.3	35.6	6.03	6.00	5.95

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 16,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$302.25	$297.27	$262.22	40.3	40.5	37.3	$7.50	$7.34	$7.03
DURABLE GOODS	320.66	312.35	267.86	40.9	40.2	36.1	7.84	7.77	7.42
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	199.28	205.20	166.33	36.7	38.0	33.2	5.43	5.40	5.01
NONDURABLE GOODS	278.48	277.03	254.41	39.5	40.8	38.9	7.05	6.79	6.54
FOOD & KINDRED PRODUCTS	340.51	328.26	319.80	45.1	44.3	43.1	7.55	7.41	7.42
TEXTILE MILL PRODUCTS	260.01	277.49	211.69	40.5	42.3	35.4	6.42	6.56	5.98
APPAREL & OTHER TEXTILE PRODUCTS	162.37	150.04	145.56	34.4	34.1	36.3	4.72	4.40	4.01
PAPER & ALLIED PRODUCTS	448.41	426.07	413.86	48.9	49.2	47.9	9.17	8.66	8.64

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,300 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$364.81	$345.64	$320.17	43.9	42.1	41.1	$8.31	$8.21	$7.79
DURABLE GOODS	405.86	383.19	352.70	45.5	43.2	42.7	8.92	8.87	8.26
LUMBER AND WOOD PRODUCTS	237.61	264.69	236.38	39.8	42.9	39.2	5.97	6.17	6.03
STONE, CLAY & GLASS PRODUCTS	365.58	325.61	273.42	52.3	44.3	37.2	6.99	7.35	7.35
FABRICATED METAL PRODUCTS	265.44	275.18	252.33	42.0	42.4	39.8	6.32	6.49	6.34
MACHINERY EXCEPT ELECTRICAL	278.94	273.79	263.42	36.8	37.2	38.4	7.58	7.36	6.86
TRANSPORTATION EQUIPMENT	532.36	494.19	445.92	49.8	46.1	48.0	10.69	10.72	9.29
NONDURABLE GOODS	295.30	285.93	264.65	41.3	40.5	38.3	7.15	7.05	6.91
FOOD & KINDRED PRODUCTS	291.02	280.57	250.33	42.3	41.2	37.7	6.88	6.81	6.64
CHEMICALS & ALLIED PRODUCTS	313.50	303.00	257.80	38.8	38.5	37.2	8.08	7.87	6.93

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,100 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$353.79	$351.29	$323.93	40.9	40.8	39.6	$8.65	$8.61	$8.18
DURABLE GOODS	313.66	315.51	310.09	41.6	41.9	41.4	7.54	7.53	7.49
STONE, CLAY & GLASS PRODUCTS	299.91	286.53	254.89	42.3	40.7	38.1	7.09	7.04	6.69
FABRICATED METAL PRODUCTS 1/	359.96	376.20	391.72	42.1	45.0	49.9	8.55	8.36	7.85
ELECTRIC & ELECTRONIC EQUIPMENT	300.21	297.48	302.06	40.9	40.2	40.6	7.34	7.40	7.44
NONDURABLE GOODS	412.63	401.80	344.10	40.1	39.2	37.2	10.29	10.25	9.25
FOOD & KINDRED PRODUCTS	326.01	328.97	302.24	40.7	41.8	38.6	8.01	7.87	7.83

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,900 production workers.

1/ 1983 weekly earnings and hours data not comparable with prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$404.97	$397.31	$381.28	40.7	40.5	39.8	$9.95	$9.81	$9.58
DURABLE GOODS	216.72	209.21	201.30	38.7	38.6	36.8	5.60	5.42	5.47
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	215.84	213.68	219.63	37.8	38.5	40.9	5.71	5.55	5.37
NONDURABLE GOODS	478.50	471.65	444.99	41.5	41.3	40.9	11.53	11.42	10.88
FOOD & KINDRED PRODUCTS	225.57	256.11	229.36	35.3	39.1	37.6	6.39	6.55	6.10
CHEMICALS & ALLIED PRODUCTS	539.70	518.32	508.50	43.7	41.8	45.0	12.35	12.40	11.30

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 5,800 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$415.49	$421.20	$362.07	40.3	40.5	38.6	$10.31	$10.40	$9.38
DURABLE GOODS	388.29	409.91	360.64	43.0	43.7	39.5	9.03	9.38	9.13
LUMBER AND WOOD PRODUCTS 1/	222.86	223.02	201.24	40.3	41.3	38.7	5.53	5.40	5.20
FURNITURE AND FIXTURES	196.70	197.47	196.50	37.9	37.4	39.3	5.19	5.28	5.00
FABRICATED METAL PRODUCTS	386.06	440.35	393.09	38.3	41.7	38.5	10.08	10.56	10.21
FABRICATED STRUCTURAL METAL PRODUCTS	405.28	464.30	429.07	37.7	40.8	39.4	10.75	11.38	10.89
NONDURABLE GOODS	425.13	425.52	361.37	39.4	39.4	38.2	10.79	10.80	9.46
FOOD & KINDRED PRODUCTS	280.04	276.77	264.54	38.1	37.1	37.9	7.35	7.46	6.98
TOBACCO MANUFACTURES 2/									
CIGARETTES 2/									
APPAREL & OTHER TEXTILE PRODUCTS	197.61	199.08	197.81	38.9	39.5	39.8	5.08	5.04	4.97
PAPER & ALLIED PRODUCTS	406.69	392.70	355.37	42.9	42.0	40.8	9.48	9.35	8.71
PRINTING AND PUBLISHING 1/	404.53	421.61	351.92	38.6	39.7	38.8	10.48	10.62	9.07
CHEMICALS & ALLIED PRODUCTS	459.80	458.39	409.25	41.8	41.9	40.4	11.00	10.94	10.13

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,200 production workers.

See footnote Table C-1.

1/ 1983 data not comparable with prior years.

2/ Data not available.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982	OCT. 1983	SEP. 1983	OCT. 1982
MANUFACTURING	$286.06	$282.08	$272.12	41.1	41.0	39.9	$6.96	$6.88	$6.82
DURABLE GOODS	306.91	296.74	280.76	42.1	41.1	39.6	7.29	7.22	7.09
FABRICATED METAL PRODUCTS	271.22	272.30	282.05	40.3	40.4	42.8	6.73	6.74	6.59
FABRICATED STRUCTURAL METAL PRODUCTS	280.03	282.22	303.08	41.0	41.2	44.9	6.83	6.85	6.75
NONDURABLE GOODS	264.00	267.08	263.16	40.0	40.9	40.3	6.60	6.53	6.53
FOOD & KINDRED PRODUCTS	296.83	331.44	281.52	38.6	43.1	41.4	7.69	7.69	6.80
TEXTILE MILL PRODUCTS	215.71	225.06	215.91	40.7	41.6	39.4	5.30	5.41	5.48

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,900 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6				

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	OCT. 198*	SEP. 1983	OCT. 1982	SEP. 1982
TOTAL NONAGRICULTURAL	2,167.6	2,159.5	2,118.5	2,120.6
MANUFACTURING	407.6	405.3	394.5	396.1
DURABLE GOODS	187.9	185.9	176.7	178.2
LUMBER AND WOOD PRODUCTS	21.5	21.3	18.5	18.5
FURNITURE AND FIXTURES	25.0	24.5	23.8	24.1
HOUSEHOLD AND OFFICE FURNITURE	23.9	23.2	22.7	23.0
STONE, CLAY & GLASS PRODUCTS	12.5	12.4	11.4	11.5
GLASS AND GLASS PRODUCTS	1.8	2.0	2.1	2.1
STRUCTURAL CLAY PRODUCTS	0.5	0.6	0.4	0.5
PRIMARY METAL INDUSTRIES	11.0	10.9	10.2	10.4
FABRICATED METAL PRODUCTS	18.7	18.7	18.2	18.2
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.8	11.6	11.5
MACHINERY EXCEPT ELECTRICAL	14.6	14.5	14.9	15.1
CONSTRUCTION AND RELATED MACHINERY	4.3	4.3	4.5	4.6
SPECIAL INDUSTRY MACHINERY	1.6	1.7	1.8	1.8
REFRIGERATION AND SERVICE MACHINERY	2.1	1.9	1.8	1.8
ELECTRIC & ELECTRONIC EQUIPMENT	37.9	37.6	35.5	35.7
COMMUNICATION EQUIPMENT	12.2	12.1	10.5	10.5
TRANSPORTATION EQUIPMENT	41.0	40.5	38.6	39.1
INSTRUMENTS & RELATED PRODUCTS	3.2	3.3	3.2	3.3
MISC. MANUFACTURING INDUSTRIES	2.4	2.3	2.3	2.3
NONDURABLE GOODS	219.6	219.4	217.8	217.9
FOOD & KINDRED PRODUCTS	37.7	37.8	39.1	39.2
TOBACCO MANUFACTURES	17.0	16.7	18.1	18.4
CIGARETTES	14.5	14.4	15.4	15.9
TEXTILE MILL PRODUCTS	44.8	45.1	42.4	42.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.6	17.9	17.6	17.6
KNITTING MILLS	17.7	17.5	16.0	15.4
YARN AND THREAD MILLS	2.2	2.1	2.1	2.2
MISC. TEXTILE GOODS	1.3	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	31.5	31.4	31.9	31.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.7	10.4	11.1	10.8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.5	17.8	17.5	17.5
PAPER & ALLIED PRODUCTS	14.8	14.9	14.6	14.7
PULP, PAPER & PAPERBOARD	7.6	7.7	7.6	7.7
PRINTING AND PUBLISHING	25.1	24.7	24.1	23.9
NEWSPAPER AND PERIODICALS	9.2	8.9	8.8	8.7
CHEMICALS & ALLIED PRODUCTS	33.2	33.0	32.7	32.6
AGRICULTURAL CHEMICALS	1.0	1.0	0.9	1.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.5	12.4	11.8	11.8
LEATHER & LEATHER PRODUCTS	3.2	3.4	3.4	3.6
MINING	21.5	21.2	21.4	21.8
BITUMINOUS COAL AND LIGNITE MINING	18.9	18.6	18.8	19.2
CONSTRUCTION	106.5	105.3	98.5	97.9
TRANSPORTATION & PUBLIC UTILITIES	117.3	116.8	116.2	116.5
RAILROAD TRANSPORTATION	11.9	11.8	12.2	12.9
TRUCKING & WAREHOUSING	26.2	25.7	25.5	25.3
TRANSPORTATION BY AIR	13.9	13.9	12.9	12.7
COMMUNICATION	33.4	33.4	33.0	33.1
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.6	18.9	18.8
WHOLESALE & RETAIL TRADE	461.8	462.5	454.6	454.9
WHOLESALE TRADE	107.9	107.8	107.2	107.2
WHOLESALE TRADE - DURABLE GOODS	66.8	66.7	66.2	66.3
WHOLESALE TRADE - NONDURABLE GOODS	41.1	41.3	41.1	41.1
RETAIL TRADE	354.0	354.9	347.4	347.6
GENERAL MERCHANDISE STORES	57.8	57.6	55.6	56.2
FOOD STORES	55.6	55.3	55.8	55.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.5	43.2	41.9	41.8
FURNITURE AND HOME FURNISHING STORES	16.8	17.0	16.2	16.3
MISCELLANEOUS RETAIL	46.0	45.9	45.0	45.0
FINANCE, INSURANCE AND REAL ESTATE	109.1	108.5	105.5	105.5
BANKING	34.5	34.3	34.9	34.7
INSURANCE CARRIERS	20.2	20.2	20.2	20.1
REAL ESTATE	26.5	26.1	24.9	24.8
SERVICES	436.2	436.5	430.3	427.4
PERSONAL SERVICES	24.8	24.7	24.0	24.2
BUSINESS SERVICES	94.5	93.0	90.7	90.1
AUTO & MISC. REPAIR SERVICE	19.1	19.1	18.8	18.7
HEALTH SERVICES	116.1	115.9	115.8	115.5
GOVERNMENT	508.9	504.3	498.4	502.4
FEDERAL GOVERNMENT	162.8	163.1	159.4	159.5
STATE & LOCAL GOVERNMENT	346.2	341.0	339.3	342.7

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	88.8	286.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	296.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,843.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,108.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,146.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.8	22.9	100.5	117.3	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	418.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.9	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.9	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.2	106.1	412.2	513.0
February	2,167.8	413.0	22.9	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.0	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	119.2	115.6	460.5	106.8	413.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	22.5	116.2	116.6	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.0	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	106.9	421.5	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.8	24.0	105.6	118.8	461.3	106.2	429.3	501.7
March	2,148.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.8	501.3
June	2,128.3	398.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	398.0	22.4	98.6	116.2	457.1	104.6	424.0	504.1
August	2,122.1	397.0	22.0	98.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.5	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.3	433.9	496.5
December	2,118.3	391.9	20.5	99.2	116.3	454.2	106.0	436.0	496.8
1983:									
January	2,149.5	392.5	20.8	104.8	116.7	461.5	107.4	439.0	503.8
February	2,146.4	392.7	20.2	103.4	116.3	463.4	107.4	440.2	504.0
March	2,147.9	394.2	20.8	102.0	116.4	461.7	107.8	439.0	503.3
April	2,142.0	397.2	20.9	101.7	116.5	459.2	108.1	435.8	501.4
May	2,140.2	399.9	21.2	103.1	117.0	460.1	108.5	436.9	502.8
June	2,156.6	404.6	21.1	103.2	115.9	460.6	108.7	434.6	510.0
July	2,149.7	406.3	20.7	104.3	116.5	461.4	109.2	435.8	497.9
August	2,137.1	405.0	20.9	104.5	105.3	462.9	109.4	434.5	491.9
September	2,158.5	405.3	21.2	105.3	116.8	462.5	108.5	436.5	504.3
October	2,167.6	407.6	21.5	106.5	117.3	461.8	109.1	438.2	506.9

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	OCT. 1983	SEP. 1983	OCT. 1982	SEP. 1982
MANUFACTURING	40.2	40.6	39.4	39.4
DURABLE GOODS	41.1	41.4	40.0	40.0
LUMBER AND WOOD PRODUCTS	40.1	40.6	38.3	38.1
FURNITURE AND FIXTURES	38.0	40.1	37.7	37.9
HOUSEHOLD AND OFFICE FURNITURE	38.0	40.0	37.5	37.7
STONE, CLAY & GLASS PRODUCTS	44.0	42.0	40.8	40.5
GLASS AND GLASS PRODUCTS	44.4	41.0	40.1	40.2
STRUCTURAL CLAY PRODUCTS	41.7	40.3	39.4	39.8
PRIMARY METAL INDUSTRIES	43.4	45.8	40.1	40.6
FABRICATED METAL PRODUCTS	40.6	41.3	40.8	40.8
FABRICATED STRUCTURAL METAL PRODUCTS	41.4	41.6	42.0	41.9
MACHINERY EXCEPT ELECTRICAL	39.9	40.8	40.0	39.9
CONSTRUCTION AND RELATED MACHINERY	39.9	40.9	39.0	39.6
SPECIAL INDUSTRY MACHINERY	38.2	40.2	40.3	40.3
REFRIGERATION AND SERVICE MACHINERY	41.1	40.9	42.7	40.4
ELECTRIC & ELECTRONIC EQUIPMENT	41.1	40.6	39.4	39.5
COMMUNICATION EQUIPMENT	40.4	40.7	39.4	39.3
INSTRUMENTS & RELATED PRODUCTS	39.2	40.7	38.9	38.9
MISC. MANUFACTURING INDUSTRIES	38.1	40.9	37.5	38.1
NONDURABLE GOODS	39.5	39.8	38.8	38.9
FOOD & KINDRED PRODUCTS	38.1	39.1	38.0	38.3
TOBACCO MANUFACTURES	38.8	37.3	38.4	37.5
CIGARETTES	38.5	38.3	38.2	38.2
TEXTILE MILL PRODUCTS	39.7	40.5	39.3	39.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	41.9	41.3	41.4	41.0
KNITTING MILLS	36.9	37.7	36.1	36.0
YARN AND THREAD MILLS	38.7	44.4	40.7	39.9
MISC. TEXTILE GOODS	43.4	43.5	40.6	39.0
APPAREL & OTHER TEXTILE PRODUCTS	37.0	37.9	35.9	35.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	39.2	39.6	35.1	35.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	35.8	36.4	35.9	35.3
PAPER & ALLIED PRODUCTS	42.6	42.6	42.2	42.7
PULP, PAPER & PAPERBOARD	43.7	43.9	43.5	44.0
PRINTING AND PUBLISHING	37.5	37.7	38.7	38.9
NEWSPAPER AND PERIODICALS	34.6	32.4	35.0	34.4
CHEMICALS & ALLIED PRODUCTS	41.7	41.7	41.3	41.8
AGRICULTURAL CHEMICALS	38.9	38.9	40.3	40.4
LEATHER & LEATHER PRODUCTS	33.8	35.9	35.6	36.4

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.